

	Hits	Search Text	DBs
1	7363	payment.ti. and (@pd<"20010711" or @ad<"20010711" or @rlad<"20010711" or @rlpd<"20010711")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
2	108	S1 and (third adj2 party).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
3	108	S2 and payment	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
4	5860	S1 and payment.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
5	102	S2 and payment.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
6	26	S5 and authorization	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
7	0	09/903284.ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
8	0	"09903284".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
9	5	"903284".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
10	7363	payment\$5.ti. and (@pd<"20010711" or @ad<"20010711" or @rlad<"20010711" or @rlpd<"20010711")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
11	0	S11 and (third adj2 party).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
12	1	S11 and (third adj2 party)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
13	345	S1 and (third adj2 party)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
14	224	S14 and authoriz\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
15	1	S9 and payment.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
16	41	S15 and (payment adj2 processor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
17	40	S16 and payment.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
18	0	S17 and (instant adj messag\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
19	3	S22 and bank\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
20	3	S24 and instruction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
21	7534	payment.ti. and (@pd<"20010711" or @ad<"20010711" or @rlad<"20010711" or @rlpd<"20010711")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
22	0	S23 and decline.clm.	US-PGPUB
23	85	(payment and merchant and rout\$6).clm.	US-PGPUB
24	3	S21 and (account adj2 number)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
25	3	S25 and (valid\$6 or authentikat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
26	3	S21 and (rout\$6 adj3 number)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
27	3	S23 and decline	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
28	4	S20 and (third adj2 party)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
29	2564	705/75,39,42.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
30	5	S19 and (rout\$6 same alternative same merchant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
31	8441	payment.clm.	US-PGPUB
32	33	S32 and bank\$6.clm.	US-PGPUB
33	29	S33 and (account adj2 number)	US-PGPUB
34	29	S33 and (account adj2 number)".clm"	US-PGPUB
35	2	S35 and (rout\$6 near5 alternative).clm.	US-PGPUB
36	457	235/379.ccls.	US-PGPUB
37	1657	709/217.ccls.	US-PGPUB
38	518	705/50.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

POWERED BY **Dialog****LOGOFF**Search  
results: **47** titlesselect  
all none

Titles on this page:

Display Checked

Display All

**Search Report**

Database Name	Database Number
ABI/INFORM	15
COMPUTER DATABASE	275
NEW PRODUCT ANNMNT	621
NEWSLETTER DB	636
TRADE&INDUSTRY	148
PROMT (90- PRESENT)	16
PROMT (1972-1989)	160
Set	Description
S1	(routing AND alternative AND merchant)
S2	PY=((1970:2000))
S3	S1 and S2
S4	S3 and ((UNCYPHER? OR UNENCYIPHER? OR UNENCIPHER? OR UNCIPHER? OR ENCYIPHER? OR UNCRYPT? OR DECRYPT? OR DECYPHER? OR UNENCOD? OR ENCIPHER? OR KEY? ?(1W) PAIR? ? OR SECRET(1w)(CODE? ? OR CODING)) or (CYPHER? OR UNENCRYPT? OR DESCRAMBL? OR UNSCRAMBL? OR CIPHER? OR DECRYPT? OR DECIPHER? OR (SECRET OR PUBLIC OR PRIVATE)(1W)KEY? ? OR SECURE(2W) (TRANSACTION? OR PROCESS???) OR CRYPT? OR SCRAMBL? OR ENCRYPT?))
S5	RD
S6	SORT /ALL/pd,a

- ☐ 1 Three years ago - Jan 13 - 1989 - Gale Group Computer Database™
- ☐ 2 Third annual 1990 directory of human resources services, products and suppliers. (directory) - Jan - 1990 - Gale Group Trade and Industry Database™
- ☐ 3 Computer equipment and software. (Industry Overview) - Annual - 1993 - Gale Group Trade and Industry Database™
- ☐ 4 Why debit goes unheralded - Mar 1994 - Word Count: 3287 - ABI/INFORM®
- ☐ 5 Why Debit Goes Unheralded - March - 1994 - Word Count: 3196 - Gale Group PROMT®
- ☐ 6 The plastic thief: preventing credit card fraud. (includes related articles) - May 15 - 1995 - Gale Group Trade and Industry Database™
- ☐ 7 Internetwork 1995 TCP/IP software directory.(Internetwork supplement)(includes company

index)(Buyers Guide) - August - 1995 - Gale Group Computer Database™

- ☐ **8 LDCs see opportunities in gas supply marketing. (natural gas industry)(Panel Discussion) - Sep - 1995 - Gale Group Trade and Industry Database™**
- ☐ **9 Another swipe at switching. (switching hubs expanding into new territories)(includes related articles) (Technology Information) - Oct - 1995 - Gale Group Computer Database™**
- ☐ **10 The intranet takes off - Apr 1996 - Word Count: 5372 - ABI/INFORM®**
- ☐ **11 Electronic checks - a detailed preview. - Summer - 1996 - Gale Group Trade and Industry Database™**
- ☐ **12 Nexpo '96, II: editorial and advertising systems and electronic publishing. (includes related article on Freedom System Integrators' addition of Phrasea to its product line) (Industry Trend or Event) - July 29 - 1996 - Gale Group Computer Database™**
- ☐ **13 Commerce at the speed of light. (Electronic Data Interchange)(Electronic Commerce) (Sightings, The Internet/Intranet Invasion: Network VAR Special Report) (Internet/Web/Online Service Information) - Oct - 1996 - Gale Group Computer Database™**
- ☐ **14 Commerce at the speed of light. (electronic commerce)(Special supplement: the Internet/intranet invasion) (Internet/Web/Online Service Information) - Nov - 1996 - Gale Group Computer Database™**
- ☐ **15 The Microsoft enterprise. (Microsoft enterprise strategy) (Company Business and Marketing) (Cover Story) - Nov - 1996 - Gale Group Computer Database™**
- ☐ **16 Making payments on the Internet - Jan/Feb 1997 - Word Count: 5504 - ABI/INFORM®**
- ☐ **17 CYBERCASH ADDS E-CHECK TO ON-LINE PAYMENT OPTIONS - Feb 5 - 1997 - Gale Group Newsletter Database™**
- ☐ **18 EDN's 1996 Innovator and Innovation competition. - Feb 17 - 1997 - Gale Group Trade and Industry Database™**
- ☐ **19 InfoDial introduces the next generation of Internet transaction processing ... Internet Checks. - April 29 - 1997 - Gale Group New Product Announcements/Plus®**
- ☐ **20 Internet Access: InfoDial introduces the next generation of Internet transaction processing ... Internet Checks - May 5 - 1997 - Gale Group Newsletter Database™**

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Display more titles: [1-20](#) [21-40](#) [41-47](#)

select  
**all** none

Titles on this page:

☐ Display Checked

☐ Display All

To display full records, click a title or use the checkboxes and display buttons

POWERED BY **Dialog****LOGOFF**Search  
results: **16** titlesselect  
**all** none

Titles on this page:

Display Checked

Display All

**Search Report****Database Name Database Number**

AMERICAN BANKER	625
BOND BUYER	626
BUSINESS & INDUS	9
BUSINESS WIRE	610
BUSINESS WIRE	810
DIALOG FIN & BANK	267
KR/T BUS NEWS	608
MATHSCI	239
MCGRAW-HILL PUBS	624
PR NEWSWIRE	613
PR NEWSWIRE	813
SAN JOSE MERCURY	634
GLOBAL REPORTER	20
FT INFORMATION LTD	476

Set	Description
S1	(routing AND alternative AND merchant)
S2	PY=((1970:2000))
S3	S1 and S2
S4	S3 and ((UNCYPHER? OR UNENCYIPHER? OR UNENCIPHER? OR UNCIPHER? OR ENCYIPHER? OR UNCRYPT? OR DECRYPT? OR DECYPHER? OR UNENCOD? OR ENCIPHER? OR KEY? ?(1W)PAIR? ? OR SECRET(1w)(CODE? ? OR CODING)) or (CYPHER? OR UNENCRYPT? OR DESCRAMBL? OR UNSCRAMBL? OR CIPHER? OR DECRYPT? OR DECIPHER? OR (SECRET OR PUBLIC OR PRIVATE) (1W)KEY? ? OR SECURE(2W)(TRANSACTION? OR PROCESS???) OR CRYPT? OR SCRAMBL? OR ENCRYPT?))

S5

RD

- 
- ☐ 1 **\* 1st Data, Compaq, Cybersafe Bid to Be Payer-ID Standard** - December 8, 1999 - American Banker Financial Publications
  - ☐ 2 **Comment: E-Commerce Needs New Business Model** - October 26, 1999 - American Banker Financial Publications
  - ☐ 3 **Debit cards move to the fore** - November 30, 1999 - Business & Industry®
  - ☐ 4 **1st Data, Compaq, Cybersafe Bid to Be Payer-ID Standard** - December 08, 1999 - Business & Industry®
  - ☐ 5 **Visa, Wells Fargo Pose E-Payment Alternatives** - June 07, 1999 - Business & Industry®
  - ☐ 6 **Merchants Cash In On Electronic Checks** - June 13, 1997 - Business & Industry®
  - ☐ 7 **First Virtual's pay plans gains ground** - April 10, 1995 - Business & Industry®
  - ☐ 8 **Integrated Concepts - ICI - Announces E-Commerce Strategy: "Managed E-Commerce"** - Tuesday - July 20, 1999 - Word Count: 1,216 - Business Wire
  - ☐ 9 **NCR - IDC Names NCR's Windows NT Strategy a Winner** - June 02, 1997 - Business Wire
  - ☐ 10 **CYBERCASH ADDS E-CHECK TO ON-LINE PAYMENT OPTIONS** - February 5, 1997 - Dialog Finance and Banking Newsletters
  - ☐ 11 **PR Newswire California Summary, Monday, March 1 up to 10 a.m. PT** - March 1, 1999 - PR Newswire
  - ☐ 12 **GLOBEID SOFTWARE: GlobeID makes secure online debit card transactions a reality; First pin secured SafeDebit Internet transaction routed Via @PayIIP** - September 08, 2000 - World Reporter
  - ☐ 13 **Corporate Executive - Acquisition/placing, etc** - February 28, 2000 - World Reporter
  - ☐ 14 **TRANSPORT/MAIB REPORT INTO THE TOISA GRYPHON** - January 19, 2000 - World Reporter
  - ☐ 15 **UK GOVERNMENT: MAIB report into the Toisa Gryphon released** - January 19, 2000 - World Reporter
  - ☐ 16 **Comment: E-Commerce Needs New Business Model** - October 26, 1999 - World Reporter
- 

select  
all none

Titles on this page:

Display Checked

Display All

To display full records, click a title or use the checkboxes and display buttons

POWERED BY **Dialog****LOG OFF****Search results:** 0 titles**Search Report****Database Name    Database Number**

SCISEARCH 1990+	34
DISSERTATION ABS	35
GLOBALBASE	583
INSIDE CONFERENCES	65
INSPEC, 1898+	2
APPLIED SCI & TECH	99
NTIS	6
JCST-EPLUS	94
FT ABSTRACTS	473
SCISEARCH 74- 89	434
NYT ABSTRACTS	474
TECTRENDS	256
WSJ ABSTRACTS	475

**Set****Description**

S1	(routing AND alternative AND merchant)
S2	PY=((1970:2000))
S3	S1 and S2
S4	S3 and ((UNCYPHER? OR UNENCYPHER? OR UNENCIPHER? OR UNCIPHER? OR ENCYIPHER? OR UNCRYPT? OR DECRYPT? OR DECYPHER? OR UNENCOD? OR ENCIPHER? OR KEY? ?(1W)PAIR? ? OR SECRET()(CODE? ? OR CODING)) or (CYPHER? OR UNENCRYPT? OR DESCramBL? OR UNSCRAMBL? OR CIPHER? OR DECRYPT? OR DECIPHER? OR (SECRET OR PUBLIC OR PRIVATE)(1W)KEY? ? OR SECURE(2W)(TRANSACTION? OR PROCESS???) OR CRYPT? OR SCRAMBL? OR ENCRYPT?))
S5	RD

**Help Tips for 'Zero Records' - How To Get More Records**

- Don't over-specify: use only the search options you really need -- leave the others blank.
- Exclude "implied concepts": leave out words like 'research' or 'effects.'

- Use more wildcards to search different word endings: use COMPUTER? in place of COMPUTER.
- Check the format of your entry. Follow the Search Tips examples shown on the search page.
- Check for misspelled words.
- Check that you are using parentheses correctly when you combine words with AND, OR, NOT.

For more tips on searching, see the [Help page](#).



**Business Methods**BUSINESS-CRYPTOGRAPHY  
Dialog Toolkit Interface**④ List of Databases Searched****Full-Text Databases - Group 1, Descriptions**

ABI/INFORM® (File 15)  
Computer Database™ (File 275)  
New Product Announcements/Plus® (NPA/Plus) (File 621)  
Newsletter Database™ (File 636)  
PROMT® (File 16)  
PROMT® Backfile (File 160)  
Trade & Industry Database™ (File 148)

**Full-Text Databases - Group 2, Descriptions**

American Banker (File 625)  
Bond Buyer (File 626)  
Business & Industry® (File 9)  
Business Week (File 623)  
Business Wire (File 610, 810)  
Dialog Finance & Banking Newsletters (File 267)  
Knight-Ridder/Tribune Business News (File 608)  
MathSci® (File 239)  
The McGraw-Hill Companies Publications Online (File 624)  
PR Newswire (File 613, 813)  
San Jose Mercury News (File 634)  
World Reporter (File 20)  
Financial Times Fulltext (File 476)

**Abstract Databases, Descriptions**

Dissertation Abstracts Online (File 35)  
Financial Times Abstracts (File 473)  
Globalbase™ (File 583)  
Inside Conferences (File 65)  
INSPEC (File 2)  
JICST-EPlus - Japanese Science & Technology (File 94)  
National Technical Information Service (File 6)  
New York Times Abstracts (File 474)  
SciSearch®: A Cited Reference Science Database (File 34,434)  
Softbase: Reviews, Companies and Products (File 256)  
Wall Street Journal Abstracts (File 475)  
Wilson Applied Science & Technology Abstracts (File 99)